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(54) Title: **FLEXIBLE COMPUTER BASED PHARMACEUTICAL CARE COGNITIVE SERVICES MANAGEMENT SYSTEM AND METHOD**

(57) Abstract

A computerized pharmaceutical care cognitive services management system and method (PC-CSMS) (24) allows the transformation of a pharmacist from a vendor to a health care provider. The PC-CSMS (24) captures all of the value added by a pharmacist to a patient encounter and permits the association of multiple RARs (Reason, Action, Result) (34) with a single SOAP (Subjective Information, Objective Information, Assessment, Plan) (32). The PC-CSMS (24) enables the pharmacist to be compensated for each analytical or counseling session (30) and/or service provided to the user associated with a single transaction. The PC-CSMS (24) also enables efficient processing of interruptions (36) to cognitive (28) and counseling (30) sessions. Upon reception of an interrupt (36) from a person or a telephone, the PC-CSMS (24) suspends the cognitive (28) or counseling (30) session for a first patient, processes the interrupt for the second patient and then resumes processing for the first patient.

